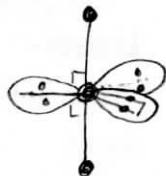
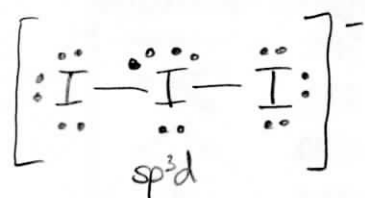
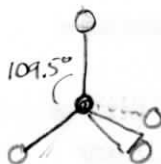


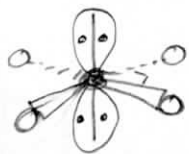
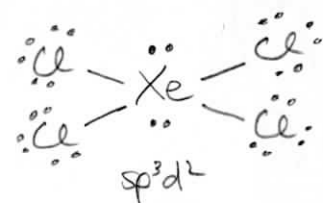
Draw Lewis structures for the following molecules, assign them to an orbital and molecular shape, predict bond angles, and predict molecular polarity.

1. I_3^- 

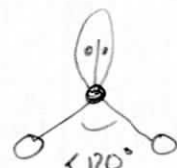
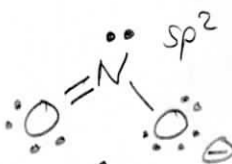
linear
(trigonal bipyramidal)

2. CF_4 

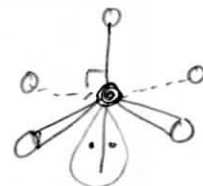
tetrahedral

3. XeCl_4 

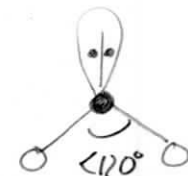
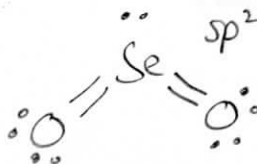
square planar
(octahedral)

4. NO_2^- 

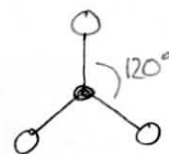
angular
(trigonal planar)

5. TeF_5^- sp^3d^2 

square pyramidal
(octahedral)

6. SeO_2 

angular
(trigonal planar)

7. SeO_3 

trigonal planar